

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A storage-stable aqueous miniemulsion ~~whose~~
comprising a disperse phase which comprises the following components:

- a) at least one achiral nematic polymerizable monomer selected from the group
consisting of polyfunctionally polymerizable monomers, monofunctionally polymerizable
monomers, and ~~or~~ mixtures thereof,
- b) at least one achiral nematic nonpolymerizable compound and
- c) at least one chiral di- or monofunctionally polymerizable monomer.

Claim 2 (Currently Amended): A miniemulsion as claimed in claim 1, wherein ~~whose~~
the disperse phase comprises the following components:

- a1) at least one achiral nematic difunctionally polymerizable monomer;
- a2) at least two achiral nematic monofunctionally polymerizable monomers;
- b) at least one achiral nematic nonpolymerizable compound and
- c) at least one chiral di- or monofunctionally polymerizable monomer.

Claim 3 (Currently Amended): A miniemulsion as claimed in claim 1, wherein ~~1 or~~
2, the nematic components ~~having~~ comprise the same mesogenic group.

Claim 4 (Currently Amended): A miniemulsion as claimed in claim 2, wherein ~~whose~~
the disperse phase comprises the following components:

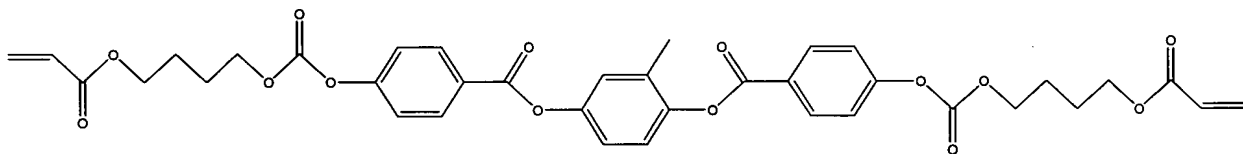
- a1) an achiral nematic difunctionally polymerizable monomer,
- a2) two achiral nematic monofunctionally polymerizable monomers,
- a3) an achiral nematic difunctionally polymerizable monomer,

- b) an achiral nematic nonpolymerizable compound and
 - c) a chiral di- or monofunctionally polymerizable monomer,
- the nematic components a1), a2) and b) having the same mesogenic group and a3) having a mesogenic group differing from this.

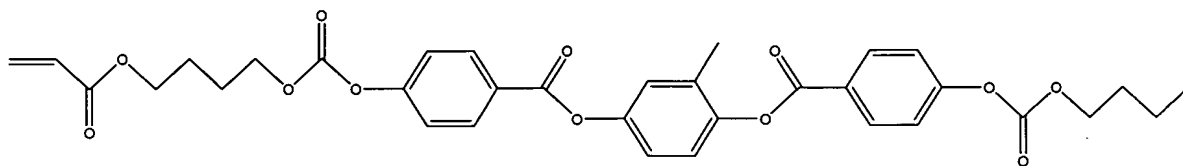
Claim 5 (Currently Amended): A miniemulsion as claimed in claim 2, ~~any of claims 2 to 4~~, wherein the mesogenic group of the nematic components a1), a2) and b) ~~contains~~ comprises a substituted 1,4-dioxybenzene building block.

Claim 6 (Currently Amended): A miniemulsion as claimed in claim 5, wherein ~~whose~~ the disperse phase comprises the following components:

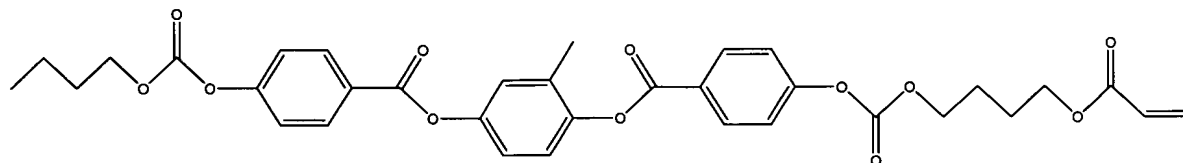
a1)



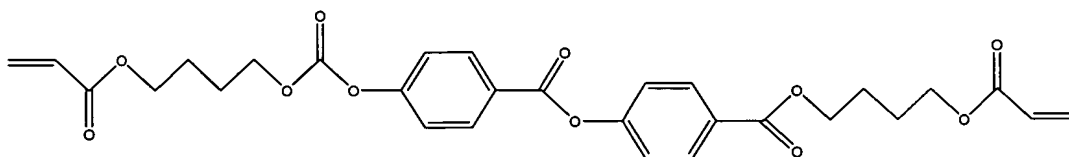
a2)



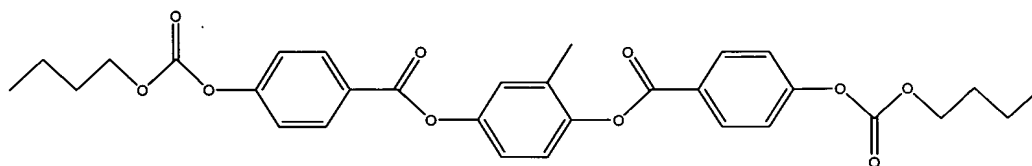
and



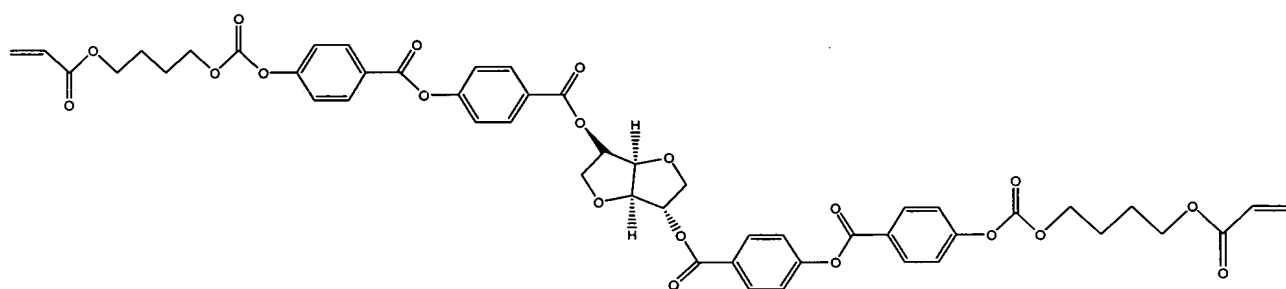
a3)



b)



c)



Claim 7 (Currently Amended): A miniemulsion as claimed in claim 5, ~~either of~~ ~~claims 5 and 6~~, which ~~contains~~ comprises from 60 to 99.7 mol% of the components a1), a2) and b), from 0 to 39 mol% of the component a3) and from 0.3 to 10 mol% of the component c), the molar ratio of the components a1) : a2) : b) being from 1 : 1.5-3.0 : 0.5-1.5.

Claim 8 (Currently Amended): A miniemulsion as claimed in claim 1, ~~any of the~~ ~~preceding claims~~, which ~~contains~~ comprises not more than 5% by weight, based on the total weight of the disperse phase, of assistants.

Claim 9 (Currently Amended): A miniemulsion as claimed in claim 1, ~~any of the~~ ~~preceding claims~~, having a volume average droplet size of the disperse phase of from 100 to

600 nm.

Claim 10 (Currently Amended): A process for the preparation of a storage-stable aqueous miniemulsion as claimed in claim 1, ~~any of the preceding claims~~, wherein all constituents of the disperse phase are first emulsified in a conventional manner and the conventional emulsion obtainable thereby is then treated with a high-pressure homogenizer.

Claim 11 (Original): A process as claimed in claim 10, wherein the mixture is emulsified at from 50 to 2 000 bar.

Claim 12 (Currently Amended): A method, which comprises
~~The use of a storage-stable aqueous miniemulsion as claimed in any of claims 1 to 9~~
for
coating or printing on flexible and rigid substrates the storage stable aqueous mini-emulsion as claimed in claim 1.

Claim 13 (Currently Amended): A process for coating or printing on flexible and rigid substrates, wherein a storage-stable aqueous miniemulsion as claimed in claim 1 ~~any of claims 1 to 9~~ is applied to the substrate, if required oriented, if required dried and polymerized.

Claim 14 (Currently Amended): An article provided with a coating or a print comprising a storage-stable aqueous miniemulsion as claimed in claim 1. ~~any of claims 1 to 9~~.

Claim 15 (Currently Amended): A two-component system containing two storage-stable aqueous miniemulsions as claimed in claim 1, ~~any of claims 1 to 9~~, wherein the concentrations of the components c) are different in each case with otherwise identical composition.

Claim 16 (Original): A two-component system as claimed in claim 15, the concentrations of component c) being chosen in each case so that the first emulsion gives an LC effect coating having a reflection wavelength of from 300 to 400 nm and the second emulsion gives an LC effect coating having a reflection wavelength of from 600 to 800 nm.

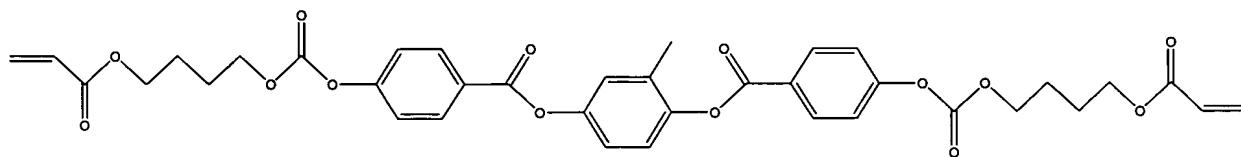
Claim 17 (Currently Amended): An article, comprising:
an LC effect coating comprising the ~~The use of a two-component system as claimed~~
in claim 15; ~~either of claims 15 and 16 for the production of an LC effect coating~~
wherein the LC effect coating has ~~having~~ a defined reflection wavelength.

Claim 18 (Currently Amended): ~~The use as claimed in claim 17 in printing processes.~~
A printing process, which comprises:
applying the LC effect coating to a substrate.

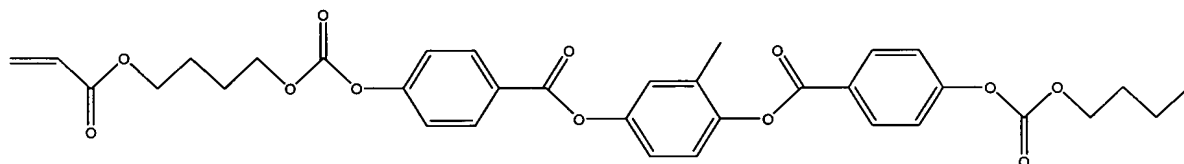
Claim 19 (New): A miniemulsion as claimed in claim 3, wherein the mesogenic group of the nematic components a1), a2) and b) contains a substituted 1,4-dioxybenzene building block.

Claim 20 (New): A miniemulsion as claimed in claim 19, whose disperse phase comprises the following components:

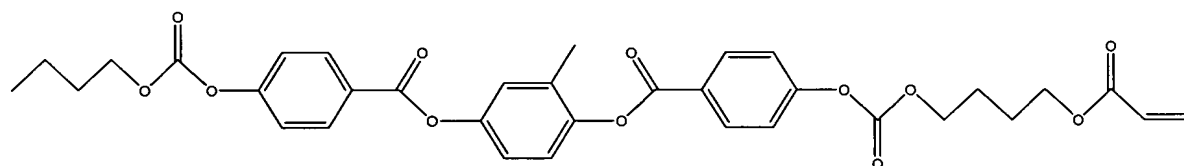
a1)



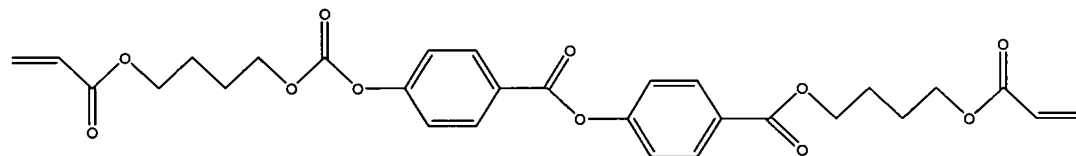
a2)



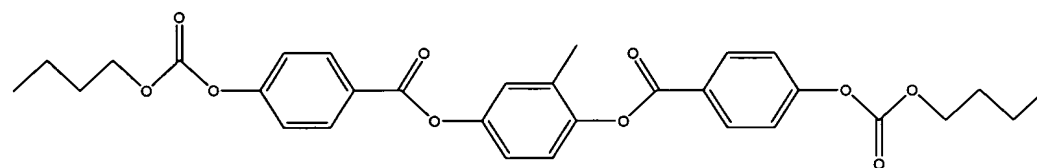
and



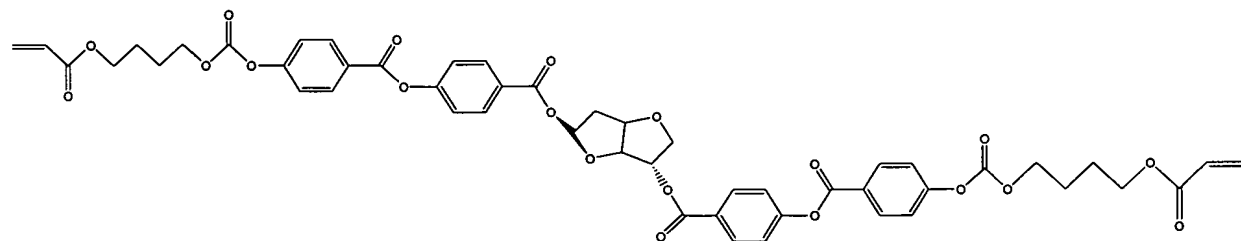
a3)



b)



c)



Claim 21 (New): A miniemulsion as claimed in claim 19, which contains from 60 to 99.7 mol% of the components a1), a2) and b), from 0 to 39 mol% of the component a3) and from 0.3 to 10 mol% of the component c), the molar ratio of the components a1) : a2) : b) being from 1 : 1.5-3.0 : 0.5-1.5.